

**Trigger levels for use with Dimock Residential Water Samples:**

Trigger levels, as referred to in the data summaries, are not intended to reflect a basis for a response action or the existence of a health concern, but rather to ensure that all data is given careful scientific consideration regarding the potential for health effects and the need for Agency action. Trigger levels are values used in evaluating the analytical lab results for this project. These trigger levels enable EPA to quickly identify those data results that warrant further scientific review so that EPA can determine whether the results present a health concern, and make timely decisions on whether additional response actions may be appropriate at the residence. The scientific review includes a consideration of conditions at the residence, such as whether the resident is actually using the well water, and most importantly a detailed toxicological evaluation by an Agency risk assessor. Note that an Agency risk assessor evaluates all sampling data, whether triggers are exceeded or not.